

553413

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number  
**WO 2004/090344 A1**

(51) International Patent Classification<sup>7</sup>: **F15B 15/28**,  
G01B 7/00, G01D 5/12

(21) International Application Number:  
PCT/SE2004/000560

(22) International Filing Date: 7 April 2004 (07.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0301015-4 7 April 2003 (07.04.2003) SE

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

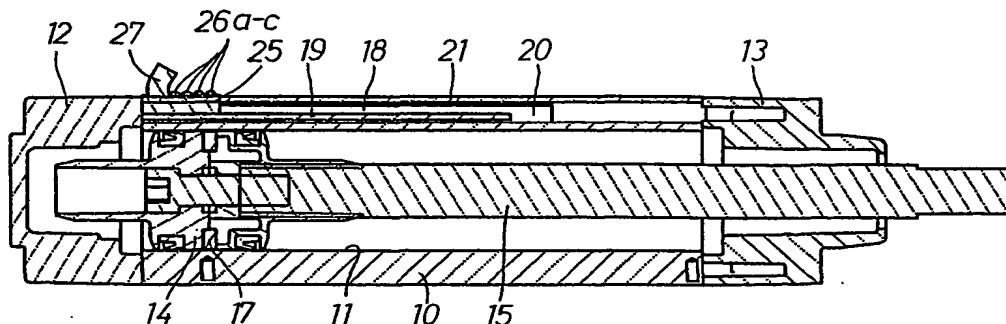
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **PISTON-CYLINDER DEVICE WITH POSITION SENSING MEANS**



(57) Abstract: A pressure activated piston-cylinder device comprises a cylinder barrel (10) with a cylinder bore (11), a piston (14) with a piston rod (15) movably guided in the cylinder bore (11), and a piston position sensing and indicating device including a magnetic activating element (17) carried on the piston (14) and a magnetostrictive type transducer (18) mounted on the cylinder barrel (10), the cylinder barrel (10) consists of a standard type extruded aluminium alloy barrel provided with an outer longitudinal groove (20) which extends in an offset parallel disposition relative to the cylinder bore (11), and a circuit board (19) with electronic components connected to the transducer (18), wherein the transducer (18) as well as the circuit board (19) are located in the groove (20) in the cylinder barrel (10).

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